

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **LISTING OF CLAIMS**

1. (original) A method to automatically adjust a second hearing device,  
5 comprising:
  - automatically analyzing a first hearing device that produces an analysis  
result;
  - determining setting parameters of the second hearing device based on the  
analysis result of the first hearing device; and
  - 10 adjusting the second hearing device based on the determined setting  
parameters.
2. (original) The method according to claim 1, wherein the automatic analysis  
comprises presenting an input sound signal to the first hearing device, and  
15 testing an associated output sound signal at the first hearing device.
3. (original) The method according to claim 1, wherein the analysis comprises  
reading the setting parameters from the first hearing device.
- 20 4. (original) The method according to claim 1, wherein the automatic analysis  
comprises reading out setting parameters and simulating a behavior of the first  
hearing device with a simulation model.
5. (original) The method according to claim 1, further comprising making an  
25 acoustic measurement of the second hearing device after its adjustment.

6. (original) The method according to claim 1, further comprising utilizing a dynamic model for the adjusting of the second hearing device in which tuning events of the second hearing device are considered.
- 5    7. (original) The method according to claim 1, further comprising implementing audiological measurements and utilizing the audiological measurements for the adjusting of the second hearing device.
- 10   8. (original) The method according to claim 1, further comprising, after the adjustment, changing the setting parameters of the second hearing device based on determined setting parameters in a predetermined time span, to predefined setting parameters.
9. (original) A device to automatically adjust a second hearing device, comprising:
- 15        an analysis device to configured to analyze a first hearing device and to provide an analysis result;
- a determination device configured to determine setting parameters of the second hearing device based on the analysis result of the first hearing device; and
- 20        an adjustment device configured to adjust the second hearing device based on the determined setting parameters.
10. (original) The device according to claim 9, wherein the analysis device comprises:
- 25        a hearing device input configured to input a sound signal at the first hearing device; and

a hearing device output configured to obtain an output signal from the first hearing device, wherein the analysis device utilizes the output signal for the analysis.

5 11. (original) The device according to claim 9, wherein the analysis device comprises a readout device to readout setting parameters from the first hearing device.

10 12. (original) The device according to claim 9, further comprising a simulation model of the analysis device, which is configured to read out setting parameters, the simulation model being utilized by the analysis device to simulate behavior of the first hearing device.

15 13. (original) The device according to claim 9, further comprising a measurement device to acoustically measure the second hearing device.

20 14. (original) The device according to claim 9, wherein the adjustment device utilizes a dynamic model with which the adjustment of the second hearing device can be implemented, and thereby tuning events of the second hearing device are considered.

25 15. (original) The device according to claim 9, further comprising a measurement device to implement audiological measurements that are taken into account in the adjustment of the second hearing device.

16. (original) The device according to claim 9, wherein, the setting parameters of the second hearing device can be temporally changed with the adjustment device.

17. (new) The method according to claim 1, wherein the step of automatically analyzing comprises:

- providing an input sound signal to the first hearing device;
- 5 analyzing a corresponding output sound signal of the first hearing device;  
and
- determining a transfer function from the analyzing of the output, wherein  
the determining of the setting parameters of the second hearing aid  
device is based on the transfer function of the first hearing aid  
10 device.

18. (new) The method according to claim 1, wherein the step of analyzing comprises:

- obtaining an effective amplification by way of a perceptive analysis as a  
15 target amplification for the second hearing device.

19. (new) The device according to claim 9, wherein the first hearing device further comprises:

- an input at which an input sound signal is provided;
- 20 an output at which a corresponding output signal is produced;
- wherein the analysis device is configured to analyze the corresponding  
output signal, such that a transfer function of the first hearing device  
is obtained, the determination device being configured to determine  
setting parameters of the second hearing device based on the  
25 transfer function of the first hearing device.

20. (new) The device according to claim 9, wherein the analysis device is configured to perform a perceptive analysis by which an effective amplification is obtained as a target amplification for the second hearing device.